

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	414	air adj (knife or knives) near3 (two or dual or plural\$4 or multipl\$5 or second) and (air or gas) near3 (flow or current or path)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 10:11
L7	504	air adj (knife or knives) near3 (two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 10:17
L8	6523	(air or gas) adj (knife or knives or blow\$4 or jet) near3 (two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 10:25
L9	490	(air or gas) adj (knife or knives or blow\$4 or jet) near3 (two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect\$4 or cross)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 10:26
L10	555	(air or gas) adj (knife or knives or blow\$4 or jet) near3 (adjacent or parallel or two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect\$4 or cross)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 10:27

L11	40	(air or gas) adj (knife or knives or blow\$4 or jet) near3 (adjacent or parallel or two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect\$4 or cross) and (substrate or plate or work\$1piece or web or film) near3 (transport \$4 or convey\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:35
L12	0	(air or gas) adj (knife or knives or blow\$4 or jet) near3 (adjacent or parallel or two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect\$4 or cross) and (substrate or plate or work\$1piece or web or film) near3 (transport \$4 or convey\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/08/09 11:43
L13	3	(air or gas) adj (knife or knives or blow\$4 or jet) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect \$4 or cross) and (substrate or plate or work\$1piece or web or film) near3 (transport \$4 or convey\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/08/09 11:43
L14	3	(air or gas) adj (knife or knives or blow\$4 or jet\$4) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect \$4 or cross) and (substrate or plate or work\$1piece or web or film) near3 (transport \$4 or convey\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/08/09 11:45

L15	40	(air or gas) adj (knife or knives or blow\$4 or jet\$4) near3 (adjacent or parallel or two or dual or plural\$4 or multipl\$5 or second or pair) and (air or gas) near3 (flow or current or path) near5 (collide or collision or intersect \$4 or cross) and (substrate or plate or work\$1piece or web or film) near3 (transport \$4 or convey\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:45
L16	21312	(air or gas) adj (knife or knives or blow\$4 or jet\$4) same (suction\$4 or vacuum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:46
L17	17576	air adj (knife or knives or blow\$4 or jet\$4) same (suction\$4 or vacuum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:46
L18	2214	air adj (knife or knives) same (suction \$4 or vacuum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:46
L19	1273	air adj (knife or knives) near10 (suction \$4 or vacuum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:47
L20	431	air adj (knife or knives) near10 (suction \$4 or vacuum) and (drying or liquid) near5 (substrate or plate or sheet or work \$1piece or workpiece or web or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 11:48
L21	74	(air adj (knife or knives) same (suction \$4 or vacuum)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 12:34
L22	0	(substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4) same (air adj (knife, knives, blow \$3)) and (air adj (knife, knives, blow \$3)) near10 (move, moving, travel\$4, convey\$4, scan\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 13:27

L23	2248	(substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4) same (air adj (knife, knives, blow \$3)) and (air adj (knife, knives, blow \$3)) near10 (move, moving, travel\$4, convey\$4, scan\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 13:27
L24	1244	(substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4) same (air adj (knife, knives, blow \$3)) and (air adj (knife, knives, blow \$3)) near4 (move, moving, travel\$4, convey\$4, scan\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 13:27
L25	367	(substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4) same (air adj (knife, knives, blow \$3)) and (air adj (knife, knives, blow \$3)) near4 (move, moving, travel\$4, convey\$4, scan\$4) near5 (substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 13:28
L26	388	(substrate, board, sheet, plate, workpiece, work \$1piece, \$electronic \$4) same (air adj (knife, knives, blow \$3)) and (air adj (knife, knives, blow \$3)) near4 (move, moving, travel\$4, convey\$4, scan\$4, stationary) near5 (substrate, board, sheet, plate, workpiece, work	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 13:34

		\$1piece, \$electronic \$4)				
L27	2	air adj (knife or knives) near3 (discharg \$3, inject\$4) near2 (water, liquid, solvent)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 14:26
L28	1	"20060081269"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 14:45
L29	1	"20020148483"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 14:47
L30	27	"6247479"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 14:50
L31	64	nishio-yoshitaka.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 15:37
L32	5	oshima-yukio.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 15:37
L33	43	(mitsuboshi near3 diamond).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 15:37
L34	0	31, 32, 33	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/09 15:37
L35	98	31, 32, 33	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 15:37
L36	5	35 and (air adj (knife or knives))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 15:38
S1	1	"20070281094"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/06 14:25
S2	0	((("jp-2000146443-\$. did.") or ("jp-9162147- \$.did.") or ("jp- 2000266465-\$.did.") or ("jp-2003200121-\$. did.") or ("jp- 2003266028-\$.did.") or ("jp-2003282525-\$. did.")).PN.	EPO; JPO; DERWENT	OR	OFF	2010/08/06 14:36
S3	0	jp-2000146443-\$.did. jp-9162147-\$.did. jp- 2000266465-\$.did. jp- 2003200121-\$.did. jp- 2003266028-\$.did. jp- 2003282525-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/06 14:36
S4	10	jp-2000146443-\$.did. jp-9162147-\$.did. jp- 2000266465-\$.did. jp- 2003200121-\$.did. jp- 2003266028-\$.did. jp- 2003282525-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/08/06 14:37
S5	2	jp-09162147-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/08/06 14:37

S6	1091	(semiconductor, substrate, wafer, sheet, plate, strip) same (air adj (knife or knives))	EPO; JPO; DERWENT	OR	ON	2010/08/06 16:13
S7	0	S6 and 134/37.ccls.	EPO; JPO; DERWENT	OR	ON	2010/08/06 16:15
S8	7538	(semiconductor, substrate, wafer, sheet, plate, strip) same (air adj (knife or knives))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 16:15
S9	13	S8 and 134/37.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 16:15
S10	128	34/369.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 16:21
S11	31	("2018791" "2055577" "2181487" "3192752" "3221358" "3374118").PN. OR ("4477287").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/06 16:24
S12	276	15/300.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/06 16:48

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